

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	4	"6120578"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:34
L10	137	(Nobuhiko near2 Ibaraki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:37
L11	57	(Takaaki near2 Minamida).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:37
L12	73	(Noriaki near2 Hiraga).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:37
L13	232	(Takao near2 Shibata).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:37
L14	18	(Nao near2 Yoshihara).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:37
L15	1	(Yasuhiro near2 Ori).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:37
L16	47	(Hideaki near2 Suito).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:37

L18	26	(Lifeng near2 Zhang).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:38
L19	554	L10 or L11 or L12 or L13 or L14 or L15 or L16 or L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:38
L22	218	L19 and (spring or inclusion or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:39
L58	11	spring near3 steel and (lithium or li) near50 inclusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 14:05
L59	297	steel and (lithium or li) near50 inclusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 14:06
L60	283	steel and (lithium or li) near30 inclusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 14:06
L61	158	(Takayuki near2 Nishi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 14:10
L62	449	steel same (li20 or "Li.sub.20" or "Li.sub.2" O or lithium or li) same inclusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 14:23
S1	2	"20060156864"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 16:40

S2	990	(Koichi near2 Sakamoto).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:27
S3	23	(Tomoko near2 Sugimura).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:27
S4	31	(Atsuhiko near2 Yoshida).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:27
S5	26	(Yoshio near2 Fukuzaki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:28
S6	41	(Sumie near2 Suda).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:28
S7	72639	Kobe.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:28
S8	2	JP "61084341"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:33
S9	2	JP "07299586"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:33
S10	1	JP "3346888"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:34

S11	1	EP "232061"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:42
S12	2	JP "07299586"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:44
S13	0	JP "50021412"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:45
S14	2	JP "2001026812"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:45
S15	1	JP "06074484"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:46
S16	1	JP "06074485"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:46
S17	2	JP "01319623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:46
S18	2	JP "02015111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:46
S19	2	JP "2002167647"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:46

S20	2	JP "2002194497"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 15:46
S21	2	JP "06306542"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:22
S22	2	EP "1010769"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:22
S23	2	JP "2002167647"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:22
S24	2	JP "06145895"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:22
S25	2	JP "04006211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:22
S26	2	JP "62099436"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:22
S27	2	JP "62099437"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:22
S28	2	JP "01319623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:22

S29	2	JP "63140068"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:22
S30	91	S3 or S4 or S5 or S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:27
S31	2	JP "2003073776"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:33
S32	2	JP "11302784"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:34
S33	2	JP "2006144105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:34
S34	2	JP "2003293074"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:34
S35	2	JP "2000169937"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:34
S36	2	JP "2000178686"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:34
S37	7482	((S7 or S2) not S30) and (spring or wire or inclusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:35

S38	235	((S7 or S2) not S30) and clean S8 same steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:36
S39	221	((S7 or S2) not (S30 or S38)) and inclusion and (spring or wire or lithium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 16:46
S40	42	S8 or S9 or S10 or S11 or S12 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S31 or S32 or S33 or S34 or S35 or S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:06
S41	24	S40 not (S38 or S39 or S30)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:07
S42	9	(S7 or S2) and inclusion same lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:23
S43	2	JP "2003049244"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:36
S44	1	JP "06074485"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:36
S45	2	JP "53076916"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:37
S46	2	JP "04272119"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:37

S47	2	JP "2000212636"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:37
S48	2	JP "10102132"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:37
S49	2	"20070051432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:54
S50	13	S43 or S44 or S45 or S46 or S47 or S48 or S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:56
S51	581	S30 or S38 or S39 or S40 or S41 or S42 or S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 17:58
S52	78	("Li.sub.2" "CO.sub.3" or Li ₂ CO ₃ or lithium carbonate) same inclusion not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:04
S53	22541	("Li.sub.2O" or "Li.sub.2" O or Li ₂ O or lithium oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:07
S54	301	("Li.sub.2O" or "Li.sub.2" O or Li ₂ O or lithium oxide) same inclusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:07
S55	276	("Li.sub.2O" or "Li.sub.2" O or Li ₂ O or lithium oxide) same inclusion not (S51 or S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:08

S56	460	("Li.sub.2O" or "Li.sub.2" O or Li2O or lithium oxide) same steel and (MgO or CaO) not (S51 or S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:09
S57	21	("Li.sub.2O" or "Li.sub.2" O or Li2O or lithium oxide) same steel same (defect or inclusion) and (MgO or CaO) not (S51 or S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:10
S58	166	("Li.sub.2O" or "Li.sub.2" O or Li2O or lithium oxide) near3 ("SiO.sub.2" or SiO2 or silica) same ratio and steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:13
S59	68	("Li.sub.2O" or "Li.sub.2" O or Li2O or lithium oxide) and ("SiO.sub.2" or SiO2 or silica) and (CaO or calcium oxide) and (Al2O3 or "Al.sub.2O.sub.3" or "Al.sub.2" "O.sub.3" or alumina) and (deoxidiz\$7 or cleaning or cleanliness or clean or kill\$4) same steel and (defect or inclusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:16
S60	1151	S51 or S52 or S55 or S57 or S58 or S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:17
S61	560	(lithium or li) near20 (ppm or part per million or wtppm) and steel and (defect or inclusion or oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:18
S62	52	(lithium or li) near20 (ppm or part per million or wtppm) and steel and (defect or inclusion or oxide) and (fatigue or ductility)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:19
S63	29	(lithium or li) near20 (ppm or part per million or wtppm) and steel near5 (spring or wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:19

S64	2	JP "06212237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:22
S65	2	JP "11241117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:23
S66	2	JP "2002105527"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:23
S67	2	JP "09059744"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:23
S68	1	JP "64008216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:23
S69	2	JP "62158810"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:23
S70	2	JP "08047752"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:23
S71	13	S64 or S65 or S66 or S67 or S68 or S69 or S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:24
S72	152	(clean or cleaned or cleanliness) same steel and inclusion same (lithium or Li)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/04 18:27

S73	4	"6402858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 11:37
S74	1	EP "232061"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 11:37
S75	33	148/320-337.cds. and lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:34
S76	1056	148/320-337.cds. and inclusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:34
S77	184	148/320-337.cds. and inclusion and steel same (clean or cleaned or cleanliness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:35
S78	2	EP "1127951"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:39
S79	21	148/320-337.cds. and inclusion and valve near3 steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:45
S80	10	420/104,105,117,118.cds. and lithium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:48
S81	11	420/104,105,117,118.cds. and valve near3 spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:48

S82	152	420/104,105,117,118.cds. and inclusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:49
S83	2	JP "2002212665"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:50
S84	4	"6338763"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:51
S85	7	"5508002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:51
S86	3	"20030024610"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:51
S87	2	JP "08170152"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:51
S88	1	JP "2650225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:51
S89	108	148/908.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:52
S90	23	148/908.cds. and (lithium or inclusion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:52

S91	59	428/469-472.2.cds. and lithium same steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:56
S92	1162	C21C007/04.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:56
S93	698	C21C007/06.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:56
S94	662	C22B009/10.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:57
S95	14	(S92 or S93 or S94) and (lithium or li) near50 inclusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:57
S96	265	kobe.as. and spring near3 steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:58
S97	68	kobe.as. and spring near3 steel and (inclusion or clean or cleanliness or killed or deox \$10)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 12:59
S98	2	JP "2002212665"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:03
S99	4	"6338763"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/05 13:04

6/ 5/ 2008 2:58:00 PM

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